**3.5 – Area of a Triangle**

Name:\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_

**Lesson Focus: Mathletes will discover ways to determine the area of a triangle**

**Review:**

* + **The area of a rectangle**
    - **A = l x *w***
  + **The area of a parallelogram**
    - ***A = b* x *h***

**Mrs. Kidd will give you a handout with rectangles and squares. We will need some scissors as well (maybe you want to put up your hand to hand out the scissors...please wait patiently)**

**We can record our ideas for determining the area of triangles below:**

**Try this little problem:**

Remember when we went to Dry Island Buffalo Jump and Meagan and Brooke were the extreme adventurers!!!

Well, Meagan and Brooke have planned a new fantastic adventure to the Bermuda Triangle (When I was in Grade 3 I used to have nightmares about that place). But Meagan and Brooke aren’t afraid! Bermuda Triangle is the triangular region defined by San Juan, Puerto Rico; Miami, Florida; and Bermuda (You guys should check out the stories on this place online sometime and share them on our wiki - the craziest stories!!!)

Using the map, determine the dimensions of the Bermuda Triangle, measure the distances using a ruler then use the scale on the map to find the real dimensions. Calculate the area of the map AND the actual area of the Bermuda Triangle.



**Practice Questions for you to try at home:**

* **P. 113, #4a), 5b)**
* **No problem? #8, 10, 11**
* **Still good? #13-15**
* **Pro Star? #16-19**